



Applications Academy

**Digital Government
Miami-Dade County**

E-Government Department

June 20, 2002

Mission

The Applications Academy will bring together county departments and agencies, industry experts and customer input in a classroom/lab environment to design and implement government online services and streamline business processes.

This will be a **collaborative effort**, which employs the rapid and replicable development of secure, convenient and cost-effective digital government applications.

Customers of the Academy

- County Departments and Agencies
- Municipalities and other local governments

Partners of the Academy

- Industry Experts
- e-Government Department Experts
- County Department IT Experts

Academy Staff

- Senior Web Designer
- Senior Web Developer
- Web Developer
- e-Government Intern

How an Academy Session Works....

- Application for Academy is Identified
- Focus Groups is defined and Academy Session is scheduled (between 3 – 9 months)
- Focus Groups meet to define requirements for applications.
- Technology Tools and Platform for Applications is determined
- Developers build the application.
- Application is tested and implemented
- An operations Digital Government applications is completed
- Application is documented and detailed in the Academy web site
- A process is created to make the Application available to others

Accessing Completed Academy Applications

- Review Applications Academy Web Site
- Identify Application that meets Customer Requirements
- Contact Applications Academy Coordinator to schedule consultation time with Academy Developers and Designers.
- Requirements for Customer are Identified
- Requirements for Implementing Application is Defined
- Necessary changes and customization are collaboratively developed with customer technical staff.
- Application is completed and migrated to customers environment, tested and implemented.
- New Application is documented on Academy web site.

Marketing Strategy

- E-Team Meetings and Communications
- IT Team Leaders Meetings
- Management Communications with Staff

Benefits of our Academy

- **Time Savings** – reduces development time of applications
- **Money Savings** – Availability of application code reduces development cost by **not** “re-inventing the wheel”.
- **Increased Productivity** – Classroom/lab environment allows e-Government IT professionals, industry experts and our customers (departments, agencies or other local governments) to collaboratively explore and implement new technologies, applications and practices.

Dependencies

- **Detailed Roadmap** for building Applications
- Web Presentation Guidelines
- **Buy-in from ALL developers and management** on the concept of Applications Academy and how it fits into the overall Digital Government Strategy!

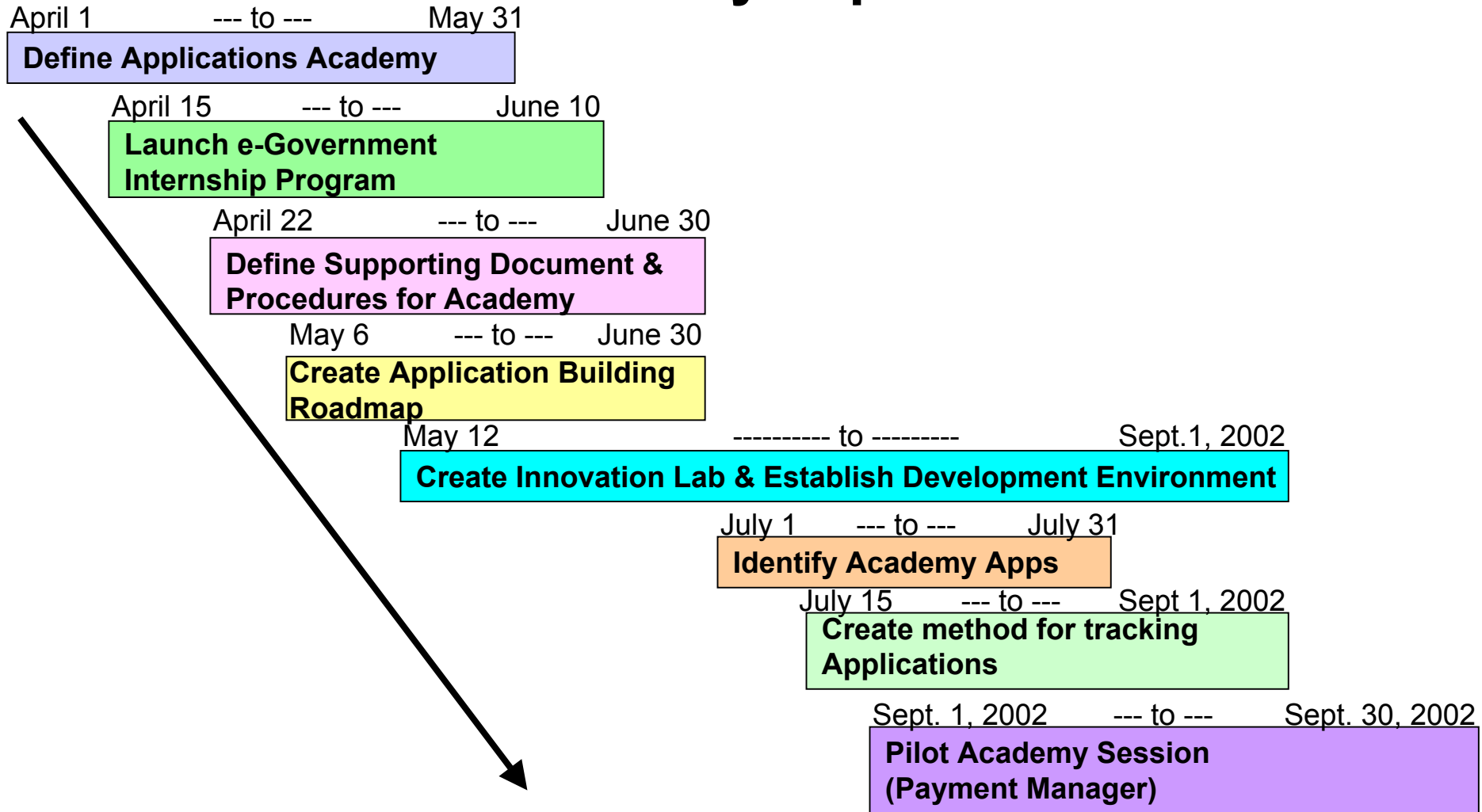
Infrastructure Requirements

- Server-Side Logic Policy and Standards
- XML Policy and Standards
- Programming Platform and Languages
- Development Environment (platform and tools)
- Security of Application and Data
- Ability to Accept Payments Online (Payment Manager)
- Web Hosting Plans and Support Infrastructure

Performance Measures

- No. of Applications Developed & Implemented in Academy
- No. of Academy Applications provided to customers
- Reduction in time to deploy
- No. of e-Gov Interns Graduates placed in permanent positions

Time Line for Academy Implementation 2002



Launch Academy – October 1, 2002

Other Links

- State of Washington

<http://www.wa.gov/dis/academy/>